

**Notice of Allowability**

Application No.

10/783,342

Examiner

Michael C. Zarroli

Applicant(s)

WU, JERRY

Art Unit

2839

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 4/20/05.
2. ☒ The allowed claim(s) is/are 1,3-22 and 25-27.
3. ☒ The drawings filed on 4/20/05 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

**MICHAEL C. ZARROLI**  
**PRIMARY EXAMINER**

*Michael C. Zarroli*

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Joseph Chung on 5/3/05. This examiner amendment is being made because the examiner did not agree with all the applicant's arguments regarding claim 1.

The application has been amended as follows: **Cancel claim 2. Revise the claims as indicated below.**

**Claim 1: An electrical connector, comprising;**  
**a shielded connector, comprising:**  
**a terminal subassembly having an insulating housing and a plurality of**  
**terminals received in the housing;**  
**a lower shell having a base plate, a mating frame in a front end of the**  
**base plate for receiving the terminal subassembly, and a pair of sidewalls**  
**upwardly extending from the base plate; and**

**an upper shell attached to the lower shell; and having a cover plate and a pair of sidewalls downwardly extending from the cover plate; and**

**a cover comprising:**

**a first cover member;**

**a second cover member;**

**a positioning means, comprising at least one pillow provided in one of the first and second cover members, and at least one cutout defined in the other cover member for receiving said at least one pillow; and**

**a latching means comprising a detent disposed, in said at least one pillow, and a latching tab projecting from said at least one cutout and having an opening for latchably engaging with said detent;**

**wherein said terminal subassembly further comprises a tongue blade extending forwardly from the insulating housing, and a printed circuit board assembled to a rear side of the insulating housing, and said terminals are received in the tongue blade and extend through the insulating housing to electrically connect the printed circuit board.**

**In claim 2 delete “claim 2” and replace with —claim 1--.**

2. The following is an examiner's statement of reasons for allowance: The combination in claim 1 specifically terminals in the forwardly extending tongue blade that extend through the housing to connect with the PCB. Reasons for allowance of claim 17 were given in the previous office action. The combination in claim 25 specifically the cap assembled to the mating tongue blade and covering such while still exposing the open mating port in a front to back direction. The combination in claim 27 specifically the lateral opening of the cover members laterally aligned with the lateral opening of the shells to expose the hook of the tab.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael C. Zarroli whose telephone number is 571-272-2101. The examiner can normally be reached on 7:30 to 3:30 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, T.C. Patel can be reached on (571) 272-2800 ext 39. The

fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Michael C. Zarroli  
Primary Examiner  
Art Unit 2839

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